

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	17	(US-20010046861-\$ or US-20040203805-\$ or US-20050075125-\$ or US-20040192304-\$ or US-20040203824-\$ or US-20040097266-\$).did. or (US-6205334-\$ or US-6438117-\$ or US-6845238-\$ or US-6978138-\$ or US-6393284-\$ or US-5465388-\$ or US-6381457-\$ or US-6052594-\$ or US-6185423-\$ or US-6400948-\$ or US-7299041-\$).did.	US-PGPUB; USPAT	OR	ON	2009/06/04 08:33
L9	15	8 and (AMPS or GSM or TDMA)	US-PGPUB; USPAT	OR	ON	2009/06/04 08:33
L10	2576	(locat\$4 or determin \$6 or search\$4 or detect\$) with GSM with (signal or channel or frequenc \$4)	US-PGPUB; USPAT	OR	ON	2009/06/04 08:40
L11	8	8 and 10	US-PGPUB; USPAT	OR	ON	2009/06/04 08:40
L12	3	8 and (DCCH)	US-PGPUB; USPAT	OR	ON	2009/06/04 08:49
L13	9	8 and (control adj2 channel)	US-PGPUB; USPAT	OR	ON	2009/06/04 08:50
L16	117	(Scan\$4 with (list or group or set or subset) with (channel or frequenc \$4)) same ((power or (Signal near2 strength)) with threshold)	US-PGPUB; USPAT	OR	ON	2009/06/04 08:55

L17	27	L16 and ((detect\$4 or determin\$4) with (type or GSM or AMPS or TDMA))	US-PGPUB; USPAT	OR	ON	2009/06/04 08:55
L18	27	L17	US-PGPUB; USPAT	OR	ON	2009/06/04 08:55
L19	22	(Scan\$4 with ((Control adj2 channel) or DCCH)) same ((detect\$4 or determin\$4) with (type or GSM or AMPS or TDMA))	US-PGPUB; USPAT	OR	ON	2009/06/04 08:57
L20	22	(Scan\$4 with ((Control adj2 channel) or DCCH or dcc) same ((detect\$4 or determin\$4) with (type or GSM or AMPS or TDMA))	US-PGPUB; USPAT	OR	ON	2009/06/04 09:00
L21	664	(Scan\$4 with (channel or frequenc\$4 or list)) same ((power or (Signal near2 strength)) with threshold)	US-PGPUB; USPAT	OR	ON	2009/06/04 09:09
L22	911	(scan\$4 with (list near3 (frequenc\$4 or channel)))	US-PGPUB; USPAT	OR	ON	2009/06/04 09:10
L23	74372	((signal or frequency or Channel) with (power or (signal near2 strength) or SNR)) with select\$4	US-PGPUB; USPAT	OR	ON	2009/06/04 09:10
L24	91621	(creat\$6 or generat\$4 or form\$4) near3 list	US-PGPUB; USPAT	OR	ON	2009/06/04 09:10
L25	72	L23 and L24 and L22	US-PGPUB; USPAT	OR	ON	2009/06/04 09:10
L26	78886	(threshold with (power or (signal near2 strength) or SNR))	US-PGPUB; USPAT	OR	ON	2009/06/04 09:10
L27	31	L25 and L26	US-PGPUB; USPAT	OR	ON	2009/06/04 09:10
L28	31	L27	US-PGPUB; USPAT	OR	ON	2009/06/04 09:10

L29	98	21 and 24	US-PGPUB; USPAT	OR	ON	2009/06/04 09:11
L30	75	((creat\$6 or generat \$4 or form\$4) near3 list) with (GSM or AMP or TDMA)	US-PGPUB; USPAT	OR	ON	2009/06/04 09:11
L31	75	((creat\$6 or generat \$4 or form\$4) near3 list) with (GSM or AMPs or TDMA)	US-PGPUB; USPAT	OR	ON	2009/06/04 09:11
L32	1	29 and 31	US-PGPUB; USPAT	OR	ON	2009/06/04 09:11
L33	88	((creat\$6 or generat \$4 or form\$4 or compil\$6) near3 list) with (GSM or AMPs or TDMA)	US-PGPUB; USPAT	OR	ON	2009/06/04 09:12
L34	167659	((threshold or high\$4 or strong\$4) with (power or (signal near2 strength) or SNR or RSSI)) with (select\$6 or connect \$6 or detect\$4 or determin\$6)	US-PGPUB; USPAT	OR	ON	2009/06/04 09:13
L35	6	33 and 34	US-PGPUB; USPAT	OR	ON	2009/06/04 09:13
L36	2	(All or entire or every) with list with (channel or signal or frequenc\$6) with ((detect\$4 or determin\$4) with (type or GSM or AMPS or TDMA))	US-PGPUB; USPAT	OR	ON	2009/06/04 09:16
L37	26	((All or entire or every) with list with (channel or signal or frequenc\$6)) same (((detect\$4 or determin\$4) with (type or GSM or AMPS or TDMA)))	US-PGPUB; USPAT	OR	ON	2009/06/04 09:19
L38	6045	(scan\$4 with (GSM or encod\$5) with (signal or channel))	US-PGPUB; USPAT	OR	ON	2009/06/04 09:22
L39	6045	L38	US-PGPUB; USPAT	OR	ON	2009/06/04 09:22

L40	113131	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/06/04 09:22
L41	196105	((frequenc\$6 or Channel or neighbor \$4 or candidate) near3 (set or subset or list))	US-PGPUB; USPAT	OR	ON	2009/06/04 09:22
L42	142	L41 same ((detect\$6 or determin\$6 or connect\$6 or select \$6 or register\$6 or analy\$6 or search\$6) with GSM with (Channel or frequency or signal))	US-PGPUB; USPAT	OR	ON	2009/06/04 09:22
L43	96	L40 and L42	US-PGPUB; USPAT	OR	ON	2009/06/04 09:22
L44	96	L43	US-PGPUB; USPAT	OR	ON	2009/06/04 09:22
L45	29	34 and 44	US-PGPUB; USPAT	OR	ON	2009/06/04 09:23
L46	24	(multimode or dualmode or multi- mode or dual-mode or (multi adj2 mode) or (dual adj2 mode)) and L43	US-PGPUB; USPAT	OR	ON	2009/06/04 09:35
L47	24	L46	US-PGPUB; USPAT	OR	ON	2009/06/04 09:35
L48	3	(multimode or dualmode or multi- mode or dual-mode or (multi adj2 mode) or (dual adj2 mode)) same 42	US-PGPUB; USPAT	OR	ON	2009/06/04 09:36
L49	5	(multimode or dualmode or multi- mode or dual-mode or (multi adj2 mode) or (dual adj2 mode)) same 21	US-PGPUB; USPAT	OR	ON	2009/06/04 09:37
L50	3	49 and average	US-PGPUB; USPAT	OR	ON	2009/06/04 09:38
L51	763	(Scan\$4 with (All or candidate) with (channel or frequenc \$4 or list))	US-PGPUB; USPAT	OR	ON	2009/06/04 09:47

L52	5291	(Scan\$4 with (All or candidate or every or entir\$4) with (channel or frequenc \$4 or list))	US-PGPUB; USPAT	OR	ON	2009/06/04 09:47
L53	25	(multimode or dualmode or multi-mode or dual-mode or (multi adj2 mode) or (dual adj2 mode)) same 52	US-PGPUB; USPAT	OR	ON	2009/06/04 09:49
L54	4994	(Scan\$4 with ((All or candidate or every or entir\$4 or availabl\$4 or active) near3 (channel or frequenc \$4 or list)) )	US-PGPUB; USPAT	OR	ON	2009/06/04 09:49
L55	58106	(multimode or dualmode or multi-mode or dual-mode or (multi adj2 mode) or (dual adj2 mode)) "5452"	US-PGPUB; USPAT	OR	ON	2009/06/04 09:50
L56	41	(multimode or dualmode or multi-mode or dual-mode or (multi adj2 mode) or (dual adj2 mode)) same 54	US-PGPUB; USPAT	OR	ON	2009/06/04 09:50
L57	5	54 same ((detect\$6 or determin\$6 or connect\$6 or list\$4 or analy\$6 or search \$6) with (GSM with (Channel or frequency or signal)))	US-PGPUB; USPAT	OR	ON	2009/06/04 09:53
L58	72	54 and ((detect\$6 or determin\$6 or connect\$6 or list\$4 or analy\$6 or search \$6) with (GSM with (Channel or frequency or signal)))	US-PGPUB; USPAT	OR	ON	2009/06/04 09:54

L59	0	((list with DCCH) same ((detect\$6 or determin\$6 or connect\$6 or analy\$6 or search\$6) with (GSM with (Channel or frequency or signal))))	US-PGPUB; USPAT	OR	ON	2009/06/04 10:32
L60	213	((detect\$6 or determin\$6 or connect\$6 or analy\$6 or search\$6) with (GSM with (DCCH or (control near2 channel) or DCC)))	US-PGPUB; USPAT	OR	ON	2009/06/04 10:33
L61	77	((determin\$6 or analy\$6 or search\$6) with (GSM with (DCCH or (control near2 channel) or DCC)))	US-PGPUB; USPAT	OR	ON	2009/06/04 10:33
L62	2	((determin\$6 or analy\$6 or search\$6) with (GSM with (DCCH or (control near2 channel) or DCC))) with list	US-PGPUB; USPAT	OR	ON	2009/06/04 10:34
L63	0	((determin\$6 or analy\$6 or search\$6) with (GSM with (DCCH or (control near2 channel) or DCC))) with (All or entire or every)	US-PGPUB; USPAT	OR	ON	2009/06/04 10:35
L64	0	((determin\$6 or analy\$6 or search\$6) with (GSM with (DCCH or (control near2 channel) or DCC))) with (multiple or several or few)	US-PGPUB; USPAT	OR	ON	2009/06/04 10:36
L65	54	((determin\$6 or analy\$6 or search\$6) with ((AMPS or protocol or carrier or type or TDMA or CDMA or GSM) with (DCCH or (control near2 channel) or DCC))) with (multiple or several or few)	US-PGPUB; USPAT	OR	ON	2009/06/04 10:36

L66	7	((determin\$6 or analy\$6 or search\$6) near3 ((AMPS or protocol or carrier or type or TDMA or CDMA or GSM)) with (DCCH or (control near2 channel) or DCC))) with (multiple or several or few)	US-PGPUB; USPAT	OR	ON	2009/06/04 10:37
L67	8755	((scan\$4 or search\$4 or determin\$4) with (signal or channel or frequenc\$4) with list)	US-PGPUB; USPAT	OR	ON	2009/06/04 10:46
L68	15	31 and 67	US-PGPUB; USPAT	OR	ON	2009/06/04 10:47
L69	89	((scan\$4 or search\$4 or determin\$4 or detect\$4) with (potential or candidate) with list)) same (list with (GSM or encod\$4 or TDMA or WCDMA or CDMA or AMPS))	US-PGPUB; USPAT	OR	ON	2009/06/04 10:48
L70	108	((determin\$4 or detect\$4) with ((potential or candidate) with list))) with (priority)	US-PGPUB; USPAT	OR	ON	2009/06/04 10:52
L71	287	(GSM or CDMA or TDMA or AMPS) with (frequenc\$4 or channel or signal) with (priority)	US-PGPUB; USPAT	OR	ON	2009/06/04 10:53
L72	1	70 and 71	US-PGPUB; USPAT	OR	ON	2009/06/04 10:53
L73	0	((determin\$4 or detect\$4) adj3 (GSM)) with (list near3 (candidate or potential)))	US-PGPUB; USPAT	OR	ON	2009/06/04 11:01
L74	1	((determin\$4 or detect\$4) adj3 (GSM)) same (list near3 (candidate or potential)))	US-PGPUB; USPAT	OR	ON	2009/06/04 11:01

L75	6	(( (determin\$4 or detect\$4) adj3 (encoded)) same (list near3 (candidate or potential)))	US-PGPUB; USPAT	OR	ON	2009/06/04 11:01
L76	0	(( (determin\$4 or detect\$4) adj3 (AMPS)) same (list near3 (candidate or potential)))	US-PGPUB; USPAT	OR	ON	2009/06/04 11:01
L77	2	(( (determin\$4 or detect\$4) adj3 (GSM)) same (list near3 (candidate or channel or potential)))	US-PGPUB; USPAT	OR	ON	2009/06/04 11:01
L78	2	(( (determin\$4 or detect\$4 or find\$4) adj3 (GSM)) same (list near3 (candidate or channel or potential)))	US-PGPUB; USPAT	OR	ON	2009/06/04 11:02
L79	4	(( (determin\$4 or detect\$4 or find\$4 or search\$4 or locat\$4) adj3 (GSM)) same (list near3 (candidate or channel or potential)))	US-PGPUB; USPAT	OR	ON	2009/06/04 11:02
L80	140	(( (determin\$4 or detect\$4 or find\$4 or search\$4 or locat\$4) adj3 (GSM)) and (list near3 (candidate or channel or potential)))	US-PGPUB; USPAT	OR	ON	2009/06/04 11:02
L81	10	(( (( (determin\$4 or detect\$4 or find\$4 or search\$4 or locat\$4) adj3 (GSM)) with list) and (list near3 (candidate or channel or potential)))	US-PGPUB; USPAT	OR	ON	2009/06/04 11:03

L82	13	((((( determin\$4 or detect\$4 or find\$4 or search\$4 or locat\$4) adj6 (GSM)) with list) and (list near3 (candidate or channel or potential))))	US-PGPUB; USPAT	OR	ON	2009/06/04 11:04
L83	94903	(creat\$6 or generat\$4 or form\$4 or build\$4) near3 list	US-PGPUB; USPAT	OR	ON	2009/06/04 11:04
L84	5072	83 with (channel or signal or frequenc\$4 or DCC or DCCH)	US-PGPUB; USPAT	OR	ON	2009/06/04 11:05
L85	2498	(creat\$6 or generat\$4 or form\$4 or build\$4) near3 list near3 (channel or signal or frequenc\$4 or DCC or DCCH)	US-PGPUB; USPAT	OR	ON	2009/06/04 11:06
L86	70	(( determin\$4 or detect\$4) with list with GSM)	US-PGPUB; USPAT	OR	ON	2009/06/04 11:06
L87	4	85 and 86	US-PGPUB; USPAT	OR	ON	2009/06/04 11:06
L88	92	(( contain\$4) with list with GSM)	US-PGPUB; USPAT	OR	ON	2009/06/04 11:16
L89	6	85 and 88	US-PGPUB; USPAT	OR	ON	2009/06/04 11:16
L90	8	(((( contain\$4) adj3 (GSM)) same (list near3 (candidate or channel or potential))))	US-PGPUB; USPAT	OR	ON	2009/06/04 11:17
L91	64	(((( contain\$4) adj3 (GSM)) with (channel or signal or frequenc\$4))	US-PGPUB; USPAT	OR	ON	2009/06/04 11:19
L92	32	41 and 91	US-PGPUB; USPAT	OR	ON	2009/06/04 11:19
L93	10	34 and 92	US-PGPUB; USPAT	OR	ON	2009/06/04 13:08
L94	22	((threshold or high\$4 or strong\$4) with (power or (signal near2 strength) or SNR or RSSI)) and 92	US-PGPUB; USPAT	OR	ON	2009/06/04 13:09

L95	10	92 not 94	US-PGPUB; USPAT	OR	ON	2009/06/04 13:14
L96	30	((power or (signal near2 strength) or SNR or RSSI)) and 92	US-PGPUB; USPAT	OR	ON	2009/06/04 13:16
L97	66	30 and select\$6	US-PGPUB; USPAT	OR	ON	2009/06/04 13:16
L98	28	96 and select\$6	US-PGPUB; USPAT	OR	ON	2009/06/04 13:17
L99	23	92 and ((control adj2 channel) or DCCH or DCC)	US-PGPUB; USPAT	OR	ON	2009/06/04 13:28
L100	706	list near3 ((control adj2 channel) or DCCH or DCC or SACCH or \$2CCH)	US-PGPUB; USPAT	OR	ON	2009/06/04 13:40
L101	18	(( contain\$4) adj3 (GSM)) and 100)	US-PGPUB; USPAT	OR	ON	2009/06/04 13:40
L102	1117	(( determin\$4 or detect\$4) near3 GSM)	US-PGPUB; USPAT	OR	ON	2009/06/04 13:43
L103	53	102 and 100	US-PGPUB; USPAT	OR	ON	2009/06/04 13:43
L104	52	((power or (signal near2 strength) or SNR or RSSI)) and 103	US-PGPUB; USPAT	OR	ON	2009/06/04 13:44
L105	9	34 and 103	US-PGPUB; USPAT	OR	ON	2009/06/04 13:44
L106	1841	(( determin\$4 or detect\$4) near3 (TDMA or GSM))	US-PGPUB; USPAT	OR	ON	2009/06/04 13:45
L107	1117	102 and 106	US-PGPUB; USPAT	OR	ON	2009/06/04 13:46
L108	57	106 and 100	US-PGPUB; USPAT	OR	ON	2009/06/04 13:46
L109	44	108 and protocol	US-PGPUB; USPAT	OR	ON	2009/06/04 13:53
L110	42436	(( determin\$4 or detect\$4) near3 (protocol))	US-PGPUB; USPAT	OR	ON	2009/06/04 13:53
L111	0	103 and 110	US-PGPUB; USPAT	OR	ON	2009/06/04 13:54
L112	49	102 and 110	US-PGPUB; USPAT	OR	ON	2009/06/04 13:54

L113	25	100 and 110	US-PGPUB; USPAT	OR	ON	2009/06/04 13:54
L114	60251	(encoded near2 (channel or signal or frequenc\$4))	US-PGPUB; USPAT	OR	ON	2009/06/04 13:56
L115	30	100 and 114	US-PGPUB; USPAT	OR	ON	2009/06/04 13:56
L116	43	((power or (signal near2 strength) or SNR or RSSI)) and 30	US-PGPUB; USPAT	OR	ON	2009/06/04 14:08
L117	27	((power or (signal near2 strength) or SNR or RSSI)) and 115	US-PGPUB; USPAT	OR	ON	2009/06/04 14:12
L118	23	(US-20010046861-\$ or US-20040203805- \$ or US- 20050075125-\$ or US-20040192304-\$ or US-20040203824- \$ or US- 20040097266-\$ or US-20040203839-\$). did. or (US-6205334- \$ or US-6438117-\$ or US-6845238-\$ or US-6978138-\$ or US- 6393284-\$ or US- 5465388-\$ or US- 6381457-\$ or US- 6052594-\$ or US- 6185423-\$ or US- 6400948-\$ or US- 7299041-\$ or US- 5809419-\$ or US- 6829471-\$ or US- 6434186-\$ or US- 5966657-\$ or US- 7171199-\$).did.	US-PGPUB; USPAT	OR	ON	2009/06/04 14:25
L119	13	118 and (encod\$4 or decod\$4)	US-PGPUB; USPAT	OR	ON	2009/06/04 14:25
L120	11	118 and (encod\$4 or decod\$4) and strong \$6	US-PGPUB; USPAT	OR	ON	2009/06/04 14:26
L121	11	118 and (encod\$4 or decod\$4) and strong \$6 and (Select\$6 or choos\$4)	US-PGPUB; USPAT	OR	ON	2009/06/04 14:30

L122	22	118 and (Select\$6 or choos\$4)	US-PGPUB; USPAT	OR	ON	2009/06/04 14:30
L123	9	118 and criteria	US-PGPUB; USPAT	OR	ON	2009/06/04 15:02

**6/ 4/ 2009 4:39:27 PM**

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